

**Amendment to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Claims 1-25 (cancelled).

26. (Currently Amended) A composition, comprising a pharmacologically active dose having at least 10<sup>9</sup> cfu of an isolated bacterium of the genus Dietzia, an active fragment thereof, a protein secreted therefrom, or combinations thereof, such that the pharmacologically active dose is capable of reducing or preventing the symptoms of a disease or syndrome whose causative agent is a mycobacterium.

27. (withdrawn) A method of treating a disease or syndrome whose causative agent is a mycobacterium by administering to a mammal the composition of claim 26.

28. (withdrawn) The method of claim 27, wherein the mammal is a bovine.

29. (withdrawn) The method of claim 27, wherein the method comprises oral administration of the composition.

30. (cancelled).

31. (Currently Amended) A composition, comprising a pharmacologically active dose of a bacterium of the genus Dietzia, an active fragment thereof, a protein secreted therefrom, or combinations thereof, such that the pharmacologically active dose is capable of reducing or preventing the symptoms of a disease or syndrome whose causative agent is a mycobacterium. The composition of claim 26 where said bacterium is deposited with the American Type Culture Collection as Accession Number PTA-4125.